

What is claimed is:

1. Adhesive tape for attachment of a sealing element made of a silicone material to an application site, comprising:
  - a carrier element,
  - first and second self-sticking adhesive surfaces, one on each side of the carrier element, the first adhesive surface being for attachment to the sealing element and being formed at least partially of a silicone cement, and the second self-sticking adhesive surface being for attachment to an application site, and
  - an adhesive layer between the first self-sticking adhesive surface and the carrier element.
2. Adhesive tape in accordance with claim 1, wherein the silicone cement is a crosslinking silicone cement.
3. Adhesive tape in accordance with claim 1, wherein the first self-sticking adhesive surface portions with a cement other than said silicone cement.
4. Adhesive tape in accordance with claim 1, wherein the carrier element is formed of an acrylate foam.
5. Adhesive tape in accordance with claim 4, wherein the acrylate foam of the carrier element forms the second self-sticking adhesive surface.
6. Adhesive tape in accordance with claim 1, wherein the adhesive layer between the first self-sticking adhesive surface and the carrier element is formed of a primer.
7. Adhesive tape in accordance with claim 1, wherein the adhesive layer the adhesive layer between the first self-sticking adhesive surface and the carrier element is formed by a film.
8. Adhesive tape in accordance with claim 1, wherein the adhesive layer between the first self-sticking adhesive surface and the carrier element is formed by an enamel.

9. Adhesive tape in accordance with one of claims 1 to 5, wherein the adhesive layer between the first self-sticking adhesive surface and the carrier element is formed of another cement.

10. Adhesive tape in accordance with claim 1, wherein the adhesive layer between the first self-sticking adhesive surface and the carrier element is formed by a cloth strip which has been laminated onto the carrier element.

11. Adhesive tape in accordance with one of claims 1 to 5, wherein the adhesive layer between the first self-sticking adhesive surface and the carrier element is formed by the surface of the carrier element which has been subjected to a corona treatment.

12. A sealing element for use in motor vehicles, comprising  
a sealing body made of silicone,  
a carrier element,

first and second self-sticking adhesive surfaces, one on each side of the carrier element, the first adhesive surface being attached to the sealing element and being formed at least partially of a silicone cement, and

a protective film attached over the second self-sticking adhesive surface, said protective film being removable for attachment of the sealing element to an application site by said second self-sticking adhesive surface.

13. Sealing element in accordance with claim 12, wherein the second adhesive surface is formed of an acrylate cement.

14. Sealing element in accordance with claim 13, wherein the carrier element is an acrylate foam.

15. Sealing element in accordance with claim 12, wherein the carrier element is a flexible tape.

16. Sealing element in accordance with claim 12, wherein the silicone cement has been crosslinked with the sealing body and the carrier element.

17. Sealing element in accordance with claim 12, wherein the first adhesive surface extend essentially over the entire length of the sealing body.

18. Process in accordance with claim 14, wherein the second adhesive surface is formed directly by the acrylate foam of the carrier element.

19. Process for producing a sealing element for use in motor vehicles, which comprises a sealing body made of silicone, comprising the steps of :

- a) extruding the sealing body,
- b) applying a silicone cement, which forms a first adhesive surface, to an adhesive layer of a carrier element of an adhesive tape,
- c) connecting the sealing body to the first adhesive surface,
- d) crosslinking the silicone cement of the first adhesive surface by action at least one of temperature and pressure.

20. Process for producing a sealing element for use in motor vehicles, which comprises a sealing body made of silicone, comprising the steps of :

- a) extruding the sealing body,
- b) producing a carrier element from acrylate foam with a protective film on one side of the carrier element,
- c) applying an adhesive layer to a second side of the carrier element,
- d) applying silicone cement to the adhesive layer, forming an adhesive surface,
- e) connecting the sealing body to the adhesive surface ,
- f) crosslinking of the silicone cement by the action of at least one of temperature, pressure and moisture.

21. Process in accordance with claim 20, wherein the adhesive layer is formed by a primer on the carrier element.

22. Process in accordance with claim 20, wherein the adhesive layer is formed by an enamel which has been applied to the carrier element.

23. Process in accordance with claim 20, wherein the adhesive layer is formed by a cement which has been applied to the carrier element.

24. Process in accordance with claim 20, wherein the adhesive layer is formed by a film which has been applied to the carrier element.

25. Process in accordance with claim 20, wherein the adhesive layer is formed by applying a cloth strip to the carrier element.

26. Process in accordance with claim 20, wherein the adhesive layer is formed by treating a surface of the carrier element by means of a corona treatment.